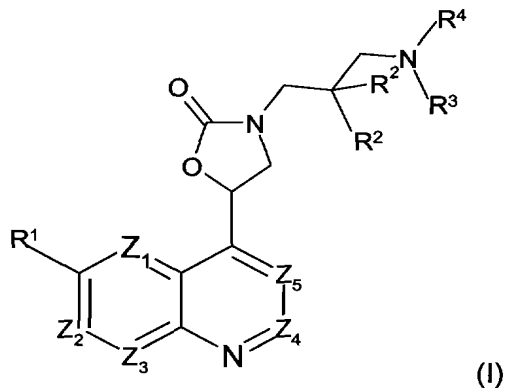


Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A compound of formula (I)



wherein:

one of Z_1 , Z_2 , Z_3 , Z_4 and Z_5 is N, one is CR^{1a} and the remainder are CH, or
one or two of Z_1 , Z_2 , Z_3 , Z_4 and Z_5 are independently CR^{1a} and the remainder are CH;

R^1 and R^{1a} are independently hydrogen; hydroxy; (C_{1-6}) alkoxy unsubstituted or substituted by (C_{1-6}) alkoxy, amino, piperidyl, guanidino or amidino any of which is optionally N-substituted by one or two (C_{1-6}) alkyl, acyl or (C_{1-6}) alkylsulphonyl groups, $CONH_2$, hydroxy, (C_{1-6}) alkylthio, heterocyclylthio, heterocycloxy, arylthio, aryloxy, acylthio, acyloxy or (C_{1-6}) alkylsulphonyloxy; (C_{1-6}) alkoxy-substituted (C_{1-6}) alkyl; halogen; (C_{1-6}) alkyl; (C_{1-6}) alkylthio; trifluoromethyl; trifluoromethoxy; nitro; cyano; azido; acyl; acyloxy; acylthio; (C_{1-6}) alkylsulphonyl; (C_{1-6}) alkylsulphoxide; arylsulphonyl; arylsulphoxide or an amino, piperidyl, guanidino or amidino group optionally N-substituted by one or two (C_{1-6}) alkyl, acyl or (C_{1-6}) alkylsulphonyl groups; provided that when Z_1 , Z_2 , Z_3 , Z_4 and Z_5 are CR^{1a} or CH, then R^1 is not hydrogen;

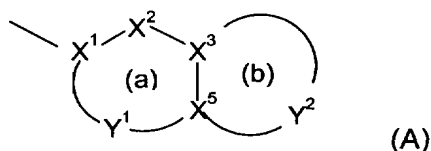
each R^2 is independently hydrogen, OH, NH_2 , substituted or unsubstituted (C_{1-6}) alkyl, or substituted or unsubstituted (C_{1-6}) alkoxy;

R^3 is H, or substituted or unsubstituted (C_{1-6}) alkyl;

R^4 is a group $-U-R^5$ where

U is selected from CH_2 , $C=O$, and SO_2 and

R^5 is a substituted or unsubstituted aryl group, or a substituted or unsubstituted bicyclic carbocyclic or heterocyclic ring system (A):



containing up to four heteroatoms in each ring in which

ring (a) is aromatic and ring (b) is non-aromatic;

X^1 is C;

X^2 is N or CR^6 ;

X^3 and X^5 are C;

Y^1 is a 0 to 3 atom linker group, each atom of which is independently selected from N and CR^6 ;

Y^2 is a 2 to 6 atom linker group, each atom of Y^2 being independently selected from N, NR^8 , O, $S(O)_x$, CO, CR^6 and CR^6R^7 ;

each of R^6 and R^7 is independently selected from: hydrogen; (C_{1-4}) alkylthio; halo; carboxy (C_{1-4}) alkyl; halo (C_{1-4}) alkoxy; halo (C_{1-4}) alkyl; (C_{1-4}) alkyl; ~~(C_{2-4}) alkenyl~~; (C_{1-4}) alkoxycarbonyl; formyl; (C_{1-4}) alkylcarbonyl; (C_{2-4}) alkenyloxycarbonyl; (C_{2-4}) alkenylcarbonyl; (C_{1-4}) alkylcarbonyloxy; (C_{1-4}) alkoxycarbonyl (C_{1-4}) alkyl; hydroxy; hydroxy (C_{1-4}) alkyl; mercapto (C_{1-4}) alkyl; (C_{1-4}) alkoxy; nitro; cyano; carboxy; amino or wherein the amino group is optionally substituted by (C_{1-4}) alkoxycarbonyl, (C_{1-4}) alkylcarbonyl, (C_{2-4}) alkenyloxycarbonyl, (C_{2-4}) alkenylcarbonyl, (C_{1-4}) alkyl or (C_{2-4}) alkenyl and optionally further substituted by (C_{1-4}) alkyl or (C_{2-4}) alkenyl; or (C_{2-6}) alkenyl; (C_{1-4}) alkylsulphonyl; (C_{2-4}) alkenylsulphonyl; or aminosulphonyl wherein the amino group is optionally mono- or di-substituted by (C_{1-4}) alkyl or (C_{2-4}) alkenyl; aryl; aryl (C_{1-4}) alkyl; and aryl (C_{1-4}) alkoxy;

each R^8 is independently hydrogen; trifluoromethyl; (C_{1-4}) alkyl unsubstituted or substituted by hydroxy, (C_{1-6}) alkoxy, (C_{1-6}) alkylthio, halo or trifluoromethyl; (C_{2-4}) alkenyl; aryl; aryl (C_{1-4}) alkyl; arylcarbonyl; heteroarylcarbonyl; (C_{1-4}) alkoxycarbonyl; (C_{1-4}) alkylcarbonyl; formyl; (C_{1-6}) alkylsulphonyl; or aminocarbonyl wherein the amino group is optionally substituted by (C_{1-4}) alkyl or (C_{2-4}) alkenyl;

₄)alkoxycarbonyl, (C₁₋₄)alkylcarbonyl, (C₂₋₄)alkenyloxycarbonyl, (C₂₋₄)alkenylcarbonyl, (C₁₋₄)alkyl or (C₂₋₄)alkenyl and optionally further substituted by (C₁₋₄)alkyl or (C₂₋₄)alkenyl; and x is 0, 1, or 2; or

a pharmaceutically acceptable salt thereof.

2. (Original) A compound according to claim 1 wherein Z₅ is CH or N, Z₃ is CH or CF and Z₁, Z₂ and Z₄ are each CH, or Z₁ is N, Z₃ is CH or CF and Z₂, Z₄ and Z₅ are each CH.

3. (Original) A compound according to claim 1 wherein R¹ is methoxy and R^{1a} is H or when Z₃ is CR^{1a} it may be C-F.

4. (Original) A compound according to claim 1 wherein in the heterocyclic ring (A) Y² has 3-5 atoms including NR⁸, O or S bonded to X⁵ and NHCO bonded via N to X³, or O or NH bonded to X³.

5. (Currently Amended) A compound according to claim 1 wherein R⁶ and R⁷ are independently hydrogen; hydroxy; halo; or (C₁₋₄)alkyl **unsubstituted or substituted** ~~substituted or unsubstituted~~ by hydroxy, (C₁₋₆)alkoxy, (C₁₋₆)alkylthio, halo or trifluoromethyl; (C₂₋₄)alkenyl; **or** (C₁₋₄)alkoxycarbonyl.

6. (Original) A compound according to claim 1 wherein R⁵ is selected from 1H-Indol-2-yl, quinolin-8-ol-2-yl, 3-Oxo-3,4-dihydro-2H-benzo[1,4]oxazine-6-yl, 4H-benzo[1,4]oxazin-3-one-6-yl, 4-Fluoro-1H-benzimidazol-2-yl, 3,6-dimethyl-3H-benzooxazol-2-one, 4H-benzo[1,4]thiazin-3-one-6-yl, 3-Oxo-3,4-dihydro-2H-benzo[1,4]thiazine-6-yl, 4-Oxo-2,3,4,5-tetrahydro-benzo[b][1,4]thiazepine-7-yl, 7-Chloro-3-oxo-3,4-dihydro-2H-benzo[1,4]thiazine-6-yl, 3-oxo-3,4-dihydro-2H-pyrido[3,2-b][1,4]oxazine-6-yl, and 4H-pyrido[3,2-b][1,4]oxazin-3-one-6-yl.

7. (Original) A compound according to claim 1 which is:
3-Oxo-3,4-dihydro-2H-benzo[1,4]thiazine-6-sulfonic acid {3-[(R)-5-(6-methoxy-quinolin-4-yl)-2-oxo-oxazolidin-3-yl]-propyl}-amide;
4-Oxo-2,3,4,5-tetrahydro-benzo[b][1,4]thiazepine-7-sulfonic acid {3-[(R)-5-(6-methoxy-quinolin-4-yl)-2-oxo-oxazolidin-3-yl]-propyl}-amide;
3-Oxo-3,4-dihydro-2H-benzo[1,4]oxazine-6-sulfonic acid {3-[(R)-5-(6-methoxy-quinolin-4-yl)-2-oxo-oxazolidin-3-yl]-propyl}-amide;
7-Chloro-3-oxo-3,4-dihydro-2H-benzo[1,4]thiazine-6-sulfonic acid {3-[(R)-5-(6-

Serial No.: 10/537,034
Group Art Unit: 1624

methoxy-quinolin-4-yl)-2-oxo-oxazolidin-3-yl]-propyl)-amide;
3-Oxo-3,4-dihydro-2H-benzo[1,4]thiazine-6-sulfonic acid {3-[(R)-5-(8-fluoro-6-methoxy-quinolin-4-yl)-2-oxo-oxazolidin-3-yl]-propyl)-amide;
3-Oxo-3,4-dihydro-2H-benzo[1,4]thiazine-6-sulfonic acid {3-[(R)-5-(6-methoxy-[1,5]naphthyridin-4-yl)-2-oxo-oxazolidin-3-yl]-propyl)-amide;
3-Oxo-3,4-dihydro-2H-benzo[1,4]thiazine-6-sulfonic acid {3-[(S)-5-(6-methoxy-[1,5]naphthyridin-4-yl)-2-oxo-oxazolidin-3-yl]-propyl)-amide;
3-Oxo-3,4-dihydro-2H-benzo[1,4]oxazine-6-sulfonic acid {3-[(R)-5-(6-methoxy-[1,5]naphthyridin-4-yl)-2-oxo-oxazolidin-3-yl]-propyl)-amide;
3-Oxo-3,4-dihydro-2H-pyrido[3,2-b][1,4]thiazine-6-carboxylic acid {3-[(R)-5-(6-methoxy-quinolin-4-yl)-2-oxo-oxazolidin-3-yl]-propyl)-amide;
(R)-3-{3-[(1H-Indol-2-ylmethyl)-methyl-amino]-propyl}-5-(6-methoxy-quinolin-4-yl)-oxazolidin-2-one;
(R)-3-{3-[(Benzo[1,2,5]thiadiazole-5-ylmethyl)-amino]-propyl}-5-(6-methoxy-quinolin-4-yl)-oxazolidin-2-one;
(R)-3-{3-[(1H-Indol-2-ylmethyl)-amino]-propyl}-5-(6-methoxy-quinolin-4-yl)-oxazolidin-2-one;
(R)-3-{3-[(8-Hydroxy-quinolin-2-ylmethyl)-methyl-amino]-propyl}-5-(6-methoxy-quinolin-4-yl)-oxazolidin-2-one;
(R)-3-{3-[(4-Fluoro-1H-benzimidazol-2-ylmethyl)-amino]-propyl}-5-(6-methoxy-quinolin-4-yl)-oxazolidin-2-one;
6-({3-[(R)-5-(6-Methoxy-quinolin-4-yl)-2-oxo-oxazolidin-3-yl]-propylamino}-methyl)-4H-benzo[1,4]oxazin-3-one;
(R)-3-{3-[(8-Hydroxy-quinolin-2-ylmethyl)-amino]-propyl}-5-(6-methoxy-quinolin-4-yl)-oxazolidin-2-one;
(6-({3-[(R)-5-(6-Methoxy-quinolin-4-yl)-2-oxo-oxazolidin-3-yl]-propylamino}-methyl)-4H-benzo[1,4]thiazin-3-one;
6-({3-[(R)-5-(6-Methoxy-quinolin-4-yl)-2-oxo-oxazolidin-3-yl]-propylamino}-methyl)-4H-pyrido[3,2-b][1,4]oxazin-3-one;
6-({3-[(R)-5-(8-Fluoro-6-methoxy-quinolin-4-yl)-2-oxo-oxazolidin-3-yl]-propylamino}-methyl)-4H-pyrido[3,2-b][1,4]oxazin-3-one;
3-Oxo-3,4-dihydro-2H-benzo[1,4]thiazine-6-sulfonic acid {3-[(R)-5-(6-methoxy-[1,5]naphthyridin-4-yl)-2-oxo-oxazolidin-3-yl]-2,2-dimethyl-propyl)-amide;
2,3-Dihydro-benzo[1,4]dioxine-6-sulfonic acid {3-[5-(6-methoxy-[1,5]naphthyridin-4-yl)-2-oxo-oxazolidin-3-yl]-propyl)-amide;
6-({3-[5-(6-Methoxy-[1,5]naphthyridin-4-yl)-2-oxo-oxazolidin-3-yl]-propylamino}-methyl)-4H-pyrido[3,2-b][1,4]thiazin-3-one;

Serial No.: 10/537,034
Group Art Unit: 1624

6-({3-[5-(6-Methoxy-[1,5]naphthyridin-4-yl)-2-oxo-oxazolidin-3-yl]-propylamino}-methyl)-4*H*-pyrido[3,2-*b*][1,4]oxazin-3-one;
3-Oxo-3,4-dihydro-2*H*-benzo[1,4]thiazine-6-sulfonic acid {(R)-2-hydroxy-3-[(R)-5-(6-methoxy-[1,5]naphthyridin-4-yl)-2-oxo-oxazolidin-3-yl]-propyl}-amide;
6-(((S)-2-Hydroxy-3-[(R)-5-(6-methoxy-[1,5]naphthyridin-4-yl)-2-oxo-oxazolidin-3-yl]-propylamino)-methyl)-4*H*-pyrido[3,2-*b*][1,4]thiazin-3-one;
3-Oxo-3,4-dihydro-2*H*-benzo[1,4]thiazine-6-sulfonic acid {(S)-2-hydroxy-3-[(R)-5-(6-methoxy-[1,5]naphthyridin-4-yl)-2-oxo-oxazolidin-3-yl]-propyl}-amide; or
6-(((R)-2-Hydroxy-3-[(R)-5-(6-methoxy-[1,5]naphthyridin-4-yl)-2-oxo-oxazolidin-3-yl]-propylamino)-methyl)-4*H*-pyrido[3,2-*b*][1,4]thiazin-3-one; or
a pharmaceutically acceptable salt thereof.

8. (Original) A pharmaceutical composition comprising a compound according to claim 1 and a pharmaceutically acceptable carrier.

9. (Original) A method of treating bacterial infections in mammals which comprises the administration to a mammal in need thereof an effective amount of a compound according to claim 1.

10. (New) A pharmaceutical composition comprising a compound according to claim 7 and a pharmaceutically acceptable carrier.

11. (New) A method of treating bacterial infections in mammals which comprises the administration to a mammal in need thereof an effective amount of a compound according to claim 7.